568/2017-18.

ಕ್ಷ. ಚುಂಚ್ಷ್ಷ; ಕ.ಲಿ.

ಂಂಸಿಕ.

ಕಂ.ಸ್ಸ 356701/00ದ 356800

ಸಂಖ್ಯಂದು ವ್ಯಹರಿಂಂಸಿಕ.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

28/5

I St And Final Bill

Work code - 005-17-000050
Est Cost Rs - 12.00 Lacs

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356701

Serial No. .....
Name of Work .... Drilling & Borewells And Providing Pump And Motor At ..... From Basavachinappanagara Lay out To.
Name of Contractor of nature of Agency (Hashmani Lay out) Surrounding Area
Date of commencement of work in ward no. 05 Byatarayanapura Sub division

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. BBMP/EE/BTP/WO/60/2017-18						
	Name & Contractors - Executive Engineer KRIDL 280, 5th Cross Road 17th Main Road 3rd & Block, Rajajinagara Bangalore-560010.						
(1)	Geophysical investigation & site for Sinking Borewell for supplying drinking water to the habitation either through the hand Pump MWS & PWSS by vertical electrical						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sounding by adopting venues & Sentinel Survey method including reconnaissance Survey & Geological formation Geophysical investigation & existing ground water in the vicinity its quality and accessibility & the required extra depth & 1.0 meter in consolidated formation including transporting & instruments and accessories to work site employing the technical personal and labour required etc., as per Statistical rech.						
	①. Basavalingappa Nagara Police Station.	1	-	-	-	1	
	② Basavalingappanagara Near Police Quarters	1	-	-	-	1	
						2 nos	3764:00
	Rate 1882:00						Shivalingaiah 1/7/17

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
②	Sinking borewell & 16 hydraulic rig & cap in all strata including casing pipe covering, a and welding including vertically erect Circulating yield testin working & compressor Pipes covering and cap lowering etc., comp	

Contents	Reference to last Measurement
7	8
...cluem sequences and shal... ...ecological formation... ...Record base is the... ...g & the regional datum... ...mation including an... ...d formation is used... ...sories to work out... ...d casing required	
1	
1	
2 Nos	3764.00

Bharatbhai 1/7/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356702

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
②	Sinking bore well of 168 mm dia clear using super fast hydraulic rig of capacity 200 PSI and above CPM and above in all strata including overburden upto 20 m by fixing & casing pipe casing and cap with necessary cutting threads and welding including transportation of rig & supporting vehicles crew charges and cost of consumables etc. complete including yield testing at the final depth with a minimum working & compressors for one hours (excluding cost of casing pipes casing and cap etc.) work all complete and first loading unloading etc. complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2 0.00 to 50.00 MSr	3	4	5	6	7	8
	① Basavalingappa nagara						
	Police Station.	1	50.00	"	"	50.00	
	② Basavalingappa nagara						
	Police Quarters	1	50.00	"	"	50.00	
						100.00 MSr	
							30600.00
	Rate. 306:00						
	50 to 100.00 MSr						
	①	1	50.00	"	"	50.00	
	②	1	50.00	"	"	50.00	
						100.00 MSr	
	Rate. 400:00						40000:00

Serial No. .....

Name of Work ..... Fro

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	100 to 150.00 MSr	
	①	1
	②	1
	Rate - 445:00	
	150 to 200.00 MSr	
	①	1
	②	
	Rate. 470:00	

BOOK

s		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		50.00	
		50.00	
		100.00 MW	
			30600.00
		50.00	
		50.00	
		100.00 MW	
			40000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356703

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	100 to 150.00 M3W						
	(1)	1	50.00	"	"	50.00	
	(2)	1	50.00	"	"	50.00	
						100.00 M3W	
							44500.00
	Rate - 445.00						
	150 to 200.00 M3W						
	(1)	1	50.00	"	"	50.00	
	(2)	1	50.00	"	"	50.00	
	Rate - 470.00					100.00 MW	
							47000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	200 to 250.00 MW						
	(1)	1	50.00	-	-	50.00	
	(2)	1	50.00	-	-	50.00	
						100.00 MW	
	Rate · 544.00					54400.00	
	250 to 300.00 MW						
	(1)	1	49.00	-	-	49.00	
	(2)	1	50.00	-	-	50.00	
						99.00 MW	
	Rate · 583.00					57717.00	

Shaukeen
3/7/17

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
(3)	Supply & ISI Marke black ERW Casing Registance Conformi Conforming to IS:138 Rolled Steel Sleeve/ MS bonends free end & red DM a goo protection end circul loading unloading a

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
"	"	50.00	
"	"	50.00	
		100.00 MW	
			54400.00
"	"	49.00	
"	"	50.00	
		99.00 MW	
			57717.00

3/7/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356704

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(3) Supply & Stack 175 mm nominal Bore medium black ERW carbon pipe 5 mm wall thick electric resistance conforming welded Mild Steel tube manufactured from hot rolled steel sheet/strips in random length 4 to 7 m with bevelled ends conforming to IS 1387/1993 and manufactured from hot end & red with a socket and the other end with a plastic protection end including & carriage upto all lead and lift loading unloading and labour charges etc. complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Lagour Charges etc.. Complete and as Indicated by Engineer incharge of the work.						
	(1) Basavaleshwar Nagara Police Station	2	120.00	60.00	-	14400.00	
		1	360.00	25.00	-	9000.00	
	(2) Basavaleshwar Nagara Police Quarters	2	120.00	60.00	-	14400.00	
		1	360.00	25.00	-	9000.00	
						46800.00 Sqrm	
	Rate - 0:33						15444.00
							28/7/17

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
(25)	Supplying and delive Sunshine/ Adarsh/ G energy meter with Co min minimum mecha The unit shall have th on 3 Ph 4 wire 380/440 V Covering double pole a door Canopy apron an the consumed energy m for operation the Rate

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
Compressed and as shown here.			
60.00	-	14400.00	
25.00	-	9000.00	
60.00	-	14400.00	
25.00	-	9000.00	
		46800.00 Sarem	
			15444:00
		Thanks	28/7/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356717

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(25)	Supplying and delivery of Size brand new Standard/Essen/Lotus Sunshine/Adarsh/GK controls best engineering make consisting energy meter cum control panel board unit of size 600x450x200 mm minimum mechanically strong version and water proof. The unit shall have two detachable doors suitable for operation on 3 PH 50 Hz 380/440 volts AC supply with spring loaded catch locking device with a key. Slots should be provided inside the door canopy apron and corners ventilations shall be provided the consisted energy meter cum control panel board unit suitable for operation the panel board shall be fabricated as per unit						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	In the above Components Supervision Charges for Erection Testing & Commissioning of 20 MP Star Delta Starter with Cable and its Loading Unloading and Carriage Charges Complete as per Specification.						
	(1) Basavaleshwaranagara Police Station	1	-	-	-	1	
	(2) Basavaleshwaranagara Police Quarters	1	-	-	-	1	
						2 nos	
	Rate. 11000.00						22000.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
26	Earth work Excava deposing or bank and stacking dange Pods as every Loca in the following. Sin Loading un Loading	
	As per Pre. Meas No. 356760	

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Sur Submersible pump set	
		Lenders with all Cond as up	
		Sour Curses Complete as w	
-	-	1	
-	-	1	
		2 nos	22000 : 0

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356718

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
26	Earth work Excavation for Pipeline depositing or sank up to a depth 3.00 mtr including strutting and staking danger lights and fencing grass as every Coorses whenever necessary in the foccowing Strata's manuace loading unloading etc.. Complete as per Spec. As per Pre. Measurement recorded vide Page No. 356760 to 356760 in this MB.					foundation including all lead and lift.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Page 188:00					15.30m	2876:40
(27)	Providing and installation of GI Pipes and Specials and including Covering in between laying the GI line canal and Rubber lining as joint Coal Proof including jointing excluding the Pipe area if a depth not less than 15cm with Spade or Sessed Earth all lead from the excavation work all leads cost loading reloading and carbon charges Complete and as per Specification						

M. A.
Mea

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	As per Pre-Measur No. 356760 to 3	
	Page-157:00	
(28)	Refilling the Surround available earth for from Condition in Layers Su Sending earth with a h	

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		15.30m	
			2876=40
as size & works PVC			
ding Covering in bedding			
Rupees Lifting as joints			
g excavating the Pipe across			
n with spare on secured			
excavation with all Leads and			
d Cartage Charges Complete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356719

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	As per Pre-measurement recorded vide page No. 356760 to 356761 in this MB.					34.00 Mtr	
	Rate-157:00						5338:00
28	Refilling the segment and Pipeline trenches with selected suitable earth by hand ex excavation including all lead condition in layers from such including dispensing & the Surplus earth with a head 200 mts with all Lead and Lift						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Loading unloading and Carson Charges etc.. Complete as per direction of the Engineer incharge of the work etc.. Complete.						
	Quantity vide Page no.. in this MB.					Page no. 356 718 Item no. (26) 15.30 m^3	
	Page. 61:00					933:30	
(29)	Providing and fixing in position brass gate valve IOM C1 wheel & approved quality (screwed end) 50mm nominal bore including cost & all necessary labour and IOM & equipments with all Leads complete						

Serial No. .....

Name of Work ..... From..

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	as per Specification and Carson Charges etc and direction of Engineer	
	(1) Basavalingappa Nagara Police Station	1
	(2) Basavalingeshwara Police Quarters	1
	Page 175:12	

CBFC DSP(HQ) 3/8/2017

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
			...n Charges etc.. Complete
			Engineer incharge & the
			.. 356 718 gram no. (26)
			15.30 m³
			933:30
			...tion brass (case valve
			...ng (screwed end)
			... cess & all necessary
			...with all Loads Complete

M. A. R. 57 (Rule 116)
Measurement Book

No. B

356720

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	as per Specification with all Cost and cost Loading unloading and Carriage Charges etc.. Complete as per Specification and direction of Engineer incharge & the work.						
	(1) Basavalingappa Nagara Police Station	1	-	-	-	1	
	(2) Basavalingeshwara Police Quarters	1	-	-	-	1	
	Rate 2175:12					2 Nos	4350:24

CE/EC
DyCE
3/8/2017

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BESCOM Deposit	Application charges				2 x 100 :	200:00
		Meter charges				2 x 1730 :	3460:00
		Meter Deposit				2 x 12240 :	24480:00
						Total Rs -	1108969:
	Verified	Add 8% KRIDL charges Rs -					88718:
	ಕ.ಆ.(ಪ್ರ.ಇ)	Add 1% Cess Rs -					11090:
						Grand Total Rs	1199925
	Certificate.	(1) Certified that the work done as					
		(2) This bill Amount has not been cl					
		in any of previous bill.					

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

3/8/17

ಸಹಾಯಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬೆಂಗಳೂರು-24

3/8/17

ಸಹಾಯಕ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

M. A.
Mea

Serial No. .....
Name of Work ..... From.
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Bore well's	Bo
	Pipeline	
	Police Quarters	
	Borewell	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
rses	2 x 100 :	200 : 00
	2 x 1730 :	3460 : 00
	+ 2 x 12240 =	24480 = 00
	Total Rs -	1108969 :
	DC charge Rs -	88718 :
	own less Rs -	11090 :
	rand Total Rs	1199925
	had the work done so	
	ount has not been ch	
	previous bill.	

Thandavpur
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಸಹಾಯಕ ಆಯುಕ್ತರ ಉಪ ವಿಭಾ
3/8/17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 356721

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Basava Lingappa Nagara

Bore well &
Pipeline

Police Station

Borewell (1)

Police Quarters

Borewell (2)

Bellary-Hiriyur Road

Thandavpur
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಸಹಾಯಕ ಆಯುಕ್ತರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						R 1199925-00	
						IT - 28999-00	
						Cess 11999-00	
						CBT - 1200-00	
						FSD - 59996-00	
						Add : 97194-00	
						Chqe 1102731-00	

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 1199925-00
ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 97194-00
ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 1102731-00
ರೂ. Eleven Lakh two Thousand seven hundred Thirty one only
ಚೆಕ್ ಮುಖಾಂತರ ಕೊಡಬೇಕಾದದ್ದು

ಲೆಕ್ಕಾಧೀಕ್ಷಕರು
ಬೃಹದಾಯುಧಗಳ ವಿಭಾಗ
ಬೃ. ಮ. ಯೋ.
23/11

ಕಾ. ಪಾ. ಅ. 23/11
ಬೃಹದಾಯುಧಗಳ ವಿಭಾಗ
ಬೃ. ಮ. ಯೋ.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3